CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office at

Fax N 571.273.8300 on August 17, 2005.

Sue Bromaghim

August 17, 2005

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AUG 17 2005

CUSTOMER NO. 36257

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Wayne CHEN et al.

Title:

System and Methods for Classifying Anomalies of Sample Surfaces

Application No.:

10/791,026

Filing Date:

March 1, 2004

Examiner:

Michael P. STAFIRA

Group Art Unit:

2877

Docket No.:

TNCR.178US2

Conf. No.:

1277

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT IN RESPONSE TO FINAL ACTION

Sir:

This is in response to the final Office Action dated May 17, 2005, setting a period for response expiring on August 17, 2005.

Amendments to the Specification are not being made.

Amendments to the Claims begin on page 2 of this paper.

Amendments to the Drawings are not being made.

Remarks begin on page 14 of this paper.

08/19/2005 RFEKADU1 00000003 502664

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Attorney Docket No.: TNCR.178US2

Application No.: 10/791,026

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Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL OF RESPONSE TO FINAL OFFICE

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

This Transmittal Letter (in duplicate);

2. Amendment in Response to Final Office Action (with fee authorization).

Please charge the \$200 fee (for one additional independent claim) as well as any additional fees required or credit any overpayment to Deposit Account No. 502664. This authorization \boxtimes is provided in duplicate.

Respectfully submitted,

August 17, 2005 Date

Reg. No. 29,545

Application No.: 10/791,026